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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/896,201	06/29/2001	Daniel M. Dias	YOR920010401US1	7571
7590 10/17/2005			EXAMINER	
Ryan, Mason & Lewis, LLP			PHUNKULH, BOB A	
90 Forest Avenue			ART UNIT	
Locust Valley, NY 11562			PAPER NUMBER	
			2661	

DATE MAILED: 10/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/896,201

Applicant(s)

DIAS ET AL.

Examiner

Bob A. Phunkulh

Art Unit

2661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 August 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2-7, 9-14, 16 and 19-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 2-7, 9-14, 16, 19-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This communication is in response to applicant's 08/08/2005 amendment(s)/response(s) in the application of **DIAS et al.** for "**STATEFUL BUSINESS-TO-BUSINESS PROTOCOL EXCHANGE**" filed 06/29/2001. The amendments/response to the claims have been entered. Claims 1, 8, 15, 17-18, have been canceled. No claims have been added. Claims 2-7, 9-14, 16, 19-24 are now pending.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 2-7, 9-14, 16, 19-24 rejected under 35 U.S.C. 103(a) as being unpatentable over Kuznetsov (US 6,772,413) in view of Admitted Prior Art (figure 3 and pages 7-8).

Regarding claims 4, 6, 11, 13, 21, and 23-24, Kuznetsov discloses a method of communicating between two business entities, each of the business entities utilizing a different communication protocol, wherein a business conversation is established between the entities, the method comprising the steps of:

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providing a business-to-business (B2B) protocol exchange for facilitating communications between the business entities, the B2B protocol exchange being operatively connected to the business entities;

receiving, at the B2B protocol exchange, a message from one of the business entities in a first communication protocol; translating the received message in the first communication protocol into a translated message in a second protocol used by another of the business entities; and

sending the translated message to the other business entity (col. 7 lines 63 to col. 8 line 19).

Kuznetsov fails to explicitly disclose that identifying a postback universal resource locator (URL) associated with a target business entity; and sending the translated message to the postback URL; and storing the postback URL associated with the target business entity.

The APA discloses identifying/generating a postback universal resource locator (URL)/a conversation identifier associated with a target business entity; and sending the translated message to the postback URL; and storing the postback URL associated with the target business entity (figure 3 and page 7 last paragraph to page 8 first paragraph).

Therefore, it would have been obvious to one having ordinary skill in the art at the time of invention was made includes the teaching of APA in the system taught by Kuznetsov in order to take advantage of commonly employed method of transferring data over the Internet.

Regarding claim 2, Kuznetsov discloses translating the received message is based on information included in one or more prior messages received by the B2B protocol exchange during the business conversation (the FMRED is build based on prior messages, see col. 11 lines 39-56; and figure 6).

Regarding claim 3, Kuznetsov discloses storing information relating to the business conversation, the information being used for translating a subsequent message (the FMRED is build based on prior messages, see col. 11 lines 39-56; and figure 6).

Regarding claim 5, Kuznetsov discloses translating the received message further comprises the steps of: determining a protocol of a target business entity; and translating the received message into the target business entity protocol (see col. 7 line 10-22).

Regarding claim 9, Kuznetsov discloses the operation of translating the received message is based on information included in one or more prior messages received by the protocol exchange during the business conversation (the FMRED is build based on prior messages, see col. 11 lines 39-56; and figure 6)..

Regarding claim 10, Kuznetsov discloses the at least one processor is further operative to: (iv) store information relating to the business conversation, the information being used for translating a subsequent message (the FMRED is build based on prior messages, see col. 11 lines 39-56; and figure 6).

Regarding claim 12, Kuznetsov discloses the at least one processor is further operative to: (iv) determine a protocol of a target business entity; and (v) translate the received message into the target business entity protocol (see col. 7 line 10-22).

Regarding claim 16, Kuznetsov discloses the business entities are operatively connected to the protocol exchange via one or more networks (see col. 7 lines 63-66).

Regarding claim 19, Kuznetsov discloses the step of translating the received message is based on information included in one or more prior messages received during the business conversation (the FMRED is build based on prior messages, see col. 11 lines 39-46 and figure 6).

Regarding claim 20, Kuznetsov discloses storing information relating to the business conversation, the information being used for translating a subsequent message (the FMRED is build based on prior messages, see col. 11 lines 39-46 and figure 6).

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Regarding claim 22, Kuznetsov discloses translating the received message further comprises the steps of: determining a protocol of a target business entity; and translating the received message into the target business entity protocol (see col. 7 line 10-22).

Response to Arguments

Applicant's arguments with respect to claims 2-7, 9-14, 16, 19-24 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any response to this action should be mailed to:

The following address mail to be delivered by the United States Postal Service (USPS) only:

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Alexandria, VA 22313-1450

or faxed to:

(703) 872-9306, (for formal communications intended for entry)

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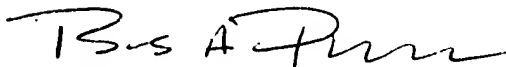
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Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Bob A. Phunkulh** whose telephone number is **(571) 272-3083**. The examiner can normally be reached on Monday-Tuesday from 8:00 A.M. to 5:00 P.M. (first week of the bi-week) and Monday-Friday (for second week of the bi-week).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor **Chau Nguyen**, can be reach on **(571) 272-3126**. The fax phone number for this group is **(571) 273-8300**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Bob A. Phunkulh
Primary Examiner
TC 2600

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October 14, 2005

BOB PHUNKULH
PRIMARY EXAMINER